

S2 1 PN="11-082498"
?t 2/5/1

2/5/1

DIALOG(R)File 347:JAPIO

(c) 2000 JPO & JAPIO. All rts. reserv.

06140958 **Image available**
BEARING DEVICE

PUB. NO.: 11-082498 [JP 11082498 A]
PUBLISHED: March 26, 1999 (19990326)
INVENTOR(s): GOTO TSUTOMU
APPLICANT(s): NISSAN MOTOR CO LTD
APPL. NO.: 09-269321 [JP 97269321]
FILED: September 16, 1997 (19970916)
INTL CLASS: F16C-025/08; F01D-025/16; F02C-007/06; F16C-033/66



ABSTRACT

PROBLEM TO BE SOLVED: To provide a bearing device capable of preventing abnormal sounds or wearing by suppressing the conical motion of a retainer bearing.

SOLUTION: In a bearing device including a retainer bearing 2 provided in the outer periphery of the outer race 1a of a roller bearing 1 and a squeeze film damper 5 formed between the retainer bearing 2 and a housing 3 for generating a pre-load in the thrust direction of the bearing by an elastic body 4, the elastic body 4 is arranged in a direction for suppressing the conical motion of the retainer bearing 2.

COPYRIGHT: (C)1999,JPO